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Darren Bolding

 September 1995 *Crossroads*, Volume 2 Issue 1

Publisher: ACM

 Full text available: [pdf\(58.71 KB\)](#) [html\(25.57 KB\)](#) Additional Information: [full citation](#), [index terms](#)

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### 2 [Configuring ATM Networks](#)

Wayne J. Salamon

 February 1999 *Linux Journal*, Volume 1999 Issue 58es

Publisher: Specialized Systems Consultants, Inc.

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This article describes how to configure Linux-based PCs and an asynchronous transfer mode (ATM) switch to build an ATM network

### 3 [Monitoring QoS distribution in multimedia networks](#)

Chen-Khong Tham, Yuming Jiang, Chi-Chung Ko

 March 2000 *International Journal of Network Management*, Volume 10 Issue 2

Publisher: John Wiley &amp; Sons, Inc.

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This paper presents two schemes, relevant monitor &amp; RM-based and improved relevance monitor &amp; I RM-based, for QoS distribution monitoring. With these schemes, when monitoring a real-time flow, a network manager can locate relevant monitors ...

### 4 [VLSI implementation of a switch fabric for mixed ATM and IP traffic](#)

Chi-Y. Tsui, Louis Chung-Y. Kwan, Chin-T. Lea

◆ January 2000 ASP-DAC '00: Proceedings of the 2000 conference on Asia South Pacific design autor  
Publisher: ACM  
Full text available: [pdf\(113.26 KB\)](#) Additional Information: [full citation](#), [references](#)  
Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 18, Citation Count: 0

5 [IP switching—ATM under IP](#)

Peter Newman, Greg Minshall, Thomas L. Lyon  
April 1998 IEEE/ ACM Transactions on Networking (TON), Volume 6 Issue 2  
Publisher: IEEE Press  
Full text available: [pdf\(154.32 KB\)](#) Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)  
Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 64, Citation Count: 14

Keywords: Internet protocol, asynchronous transfer mode, broadband communication, communication system control, data communication, packet switching, protocols

6 [Workings of a Virtual Private Network, Part 1: A look into VPNs--what they are and how they work](#)

David Morgan  
December 1999 Linux Journal, Volume 1999 Issue 68es  
Publisher: Specialized Systems Consultants, Inc.  
Full text available: [html\(20.51 KB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)  
Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 134, Citation Count: 0

7 [A center-controlled dynamic rerouting scheme for fast and reliable handover in mobile ATM networks](#)

Yoshito Takahashi, Takehiko Kobayashi  
June 2000 Mobile Networks and Applications, Volume 5 Issue 2  
Publisher: Kluwer Academic Publishers  
Full text available: [pdf\(216.56 KB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)  
Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 9, Citation Count: 0

8 [Fast Ethernet Network Starter Kit \(FENSK04\)](#)

John Kacur  
October 1999 Linux Journal, Volume 1999 Issue 66es  
Publisher: Specialized Systems Consultants, Inc.  
Full text available: [html\(6.08 KB\)](#) Additional Information: [full citation](#), [index terms](#)  
Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 2, Citation Count: 0

9 [Multicasting protocols for high-speed, wormhole-routing local area networks](#)

◆ Mario Gerla, Prasath Palnati, Simon Walton  
August 1996 SI GCOMM '96: Conference proceedings on Applications, technologies, architectures, a

protocols for computer communications

Publisher: ACM

Full text available:  pdf(110.64 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 22, Citation Count: 6

Wormhole routing LANs are emerging as an effective solution for high-bandwidth, low-latency interconnects in distributed computing and cluster computing applications. An important example is the 640 Mb/s crossbar-based Myrinet. A key property of conventional ...

10 [Efficient policies for carrying Web traffic over flow-switched networks](#)

Anja Feldmann, Jennifer Rexford, Ramón Cáceres

December 1998 | IEEE/ ACM Transactions on Networking (TON), Volume 6 Issue 6

Publisher: IEEE Press

Full text available:  pdf(209.39 KB)

Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 8, Downloads (12 Months): 39, Citation Count: 24

Keywords: HTTP protocol, IP flows, Internet traffic characterization, routing, signaling, switch...

11 [Queueing analysis of scheduling policies in copy networks of space-based multicast packet switches](#)

Biplab Sikdar, D. Manjunath

June 2000 | IEEE/ ACM Transactions on Networking (TON), Volume 8 Issue 3

Publisher: IEEE Press

Full text available:  pdf(356.33 KB)

Additional Information: [full citation](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 33, Citation Count: 0

Keywords: copy networks, multicast switches, queueing analysis, scheduling algorithms

12 [Linux Network Programming, Part 1](#)

Ivan Griffin, John Nelson

February 1998 Linux Journal, Volume 1998 Issue 46es

Publisher: Specialized Systems Consultants, Inc.

Full text available:  html(18.70 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 15, Downloads (12 Months): 152, Citation Count: 0

BSD Sockets: This is the first of a series of articles about how to develop networked applications using the various interfaces available on Linux

13 [Network Programming with Perl: Using Perl to make network task is easy--here's how](#)

Linux Journal Staff

April 1999 Linux Journal, Volume 1999 Issue 60es

Publisher: Specialized Systems Consultants, Inc.

Full text available:  html(28.46 KB)

Additional Information: [full citation](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 93, Citation Count: 0

14 From service configuration through performance monitoring to fault detection: implementing an integrated and automated network maintenance platform for enhancing wide area transaction access services

Symeon Papavassiliou, Mike Pace

September 2000 International Journal of Network Management, Volume 10 Issue 5

Publisher: John Wiley & Sons, Inc.

Full text available:  pdf(961.05 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 89, Citation Count: 0

The design and implementation of integrated and automated network-service management platforms that can seamlessly configure services, monitor service-network performance, and detect network faults are of great importance and interest to ...

15 Deterministic service guarantees in IEEE 802.12 networks—part I: the single-hub case

Peter Kim

October 1998 IEEE/ ACM Transactions on Networking (TON), Volume 6 Issue 5

Publisher: IEEE Press

Full text available:  pdf(357.99 KB)

Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 18, Citation Count: 2

Keywords: IEEE 802.12, guaranteed service, local area network, resource reservation

16 A signaling architecture for wireless ATM access networks

Nikos H. Loukas, Nikos I. Passas, Lazaros Merakos, Iakovos S. Venieris

March 2000 Wireless Networks, Volume 6 Issue 2

Publisher: Kluwer Academic Publishers

Full text available:  pdf(350.88 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 53, Citation Count: 1

A multiservice wireless Asynchronous Transfer Mode &lt;br&gt; access system is considered from a signaling protocol viewpoint. In an attempt to generalize and extend results and experience obtained from the specification, design, and implementation ...

17 A dynamic network architecture

Sean W. O'Malley, Larry L. Peterson

May 1992 ACM Transactions on Computer Systems (TOCS), Volume 10 Issue 2

Publisher: ACM

Full text available:  pdf(401.43 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#), [review](#)

Bibliometrics: Downloads (6 Weeks): 17, Downloads (12 Months): 221, Citation Count: 46

Network software is a critical component of any distributed system. Because of its complexity, network software is commonly layered into a hierarchy of protocols, or more generally, into a protocol graph. Typical protocol graphs—including ...

Keywords: compositability, dynamic configuration, reuse

18

Workings of a Virtual Private Network in Linux--Part 2: More about securing our commmmuni...

with the Internet

David Morgan

January 2000 *Linux Journal*, Volume 2000 Issue 69es

Publisher: Specialized Systems Consultants, Inc.

Full text available:  [.html\(23.81 KB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 30, Citation Count: 0

19 Multicasting protocols for high-speed, wormhole-routing local area networks

 Mario Gerla, Prasath Palnati, Simon Walton

October 1996 *ACM SIGCOMM Computer Communication Review*, Volume 26 Issue 4

Publisher: ACM

Full text available:  [.pdf\(110.64 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 22, Citation Count: 6

Wormhole routing LANs are emerging as an effective solution for high-bandwidth, low-latency interconnects in distributed computing and cluster computing applications. An important example is the 640 Mb/s crossbar-based Myrinet. A key property of conventional ...

20 Protection interoperability for WDM optical networks

Olivier Crochat, Jean-Yves Le Boudec, Ornan Gerstel

June 2000 *IEEE/ACM Transactions on Networking (TON)*, Volume 8 Issue 3

Publisher: IEEE Press

Full text available:  [.pdf\(284.28 KB\)](#) Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 77, Citation Count: 1

Keywords: WDM, interoperability, optical network, protection, routing, taboo search

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